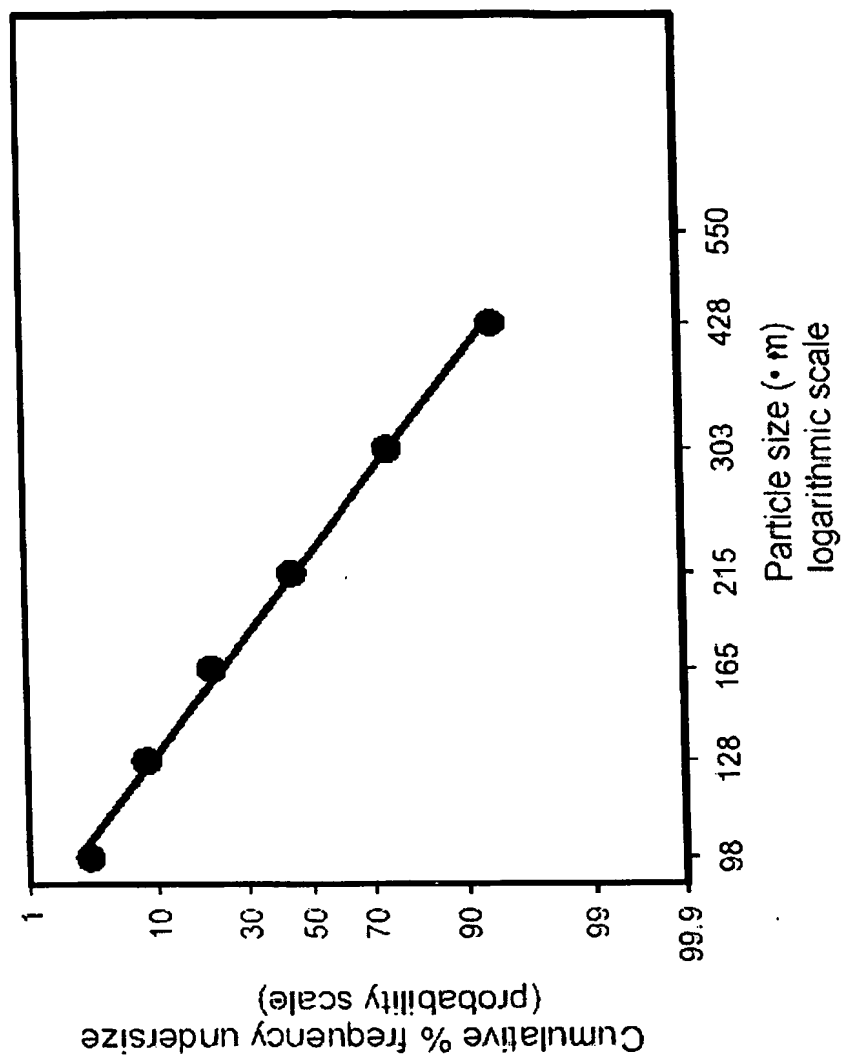


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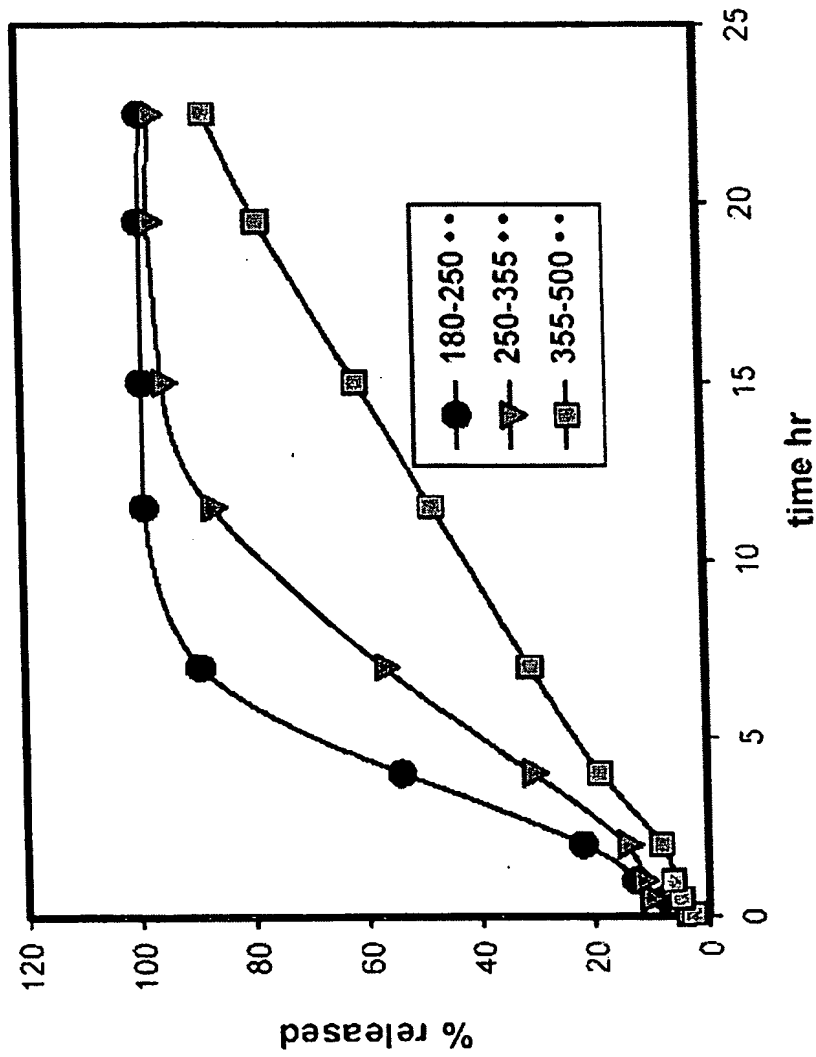
FIGURE 1



Typical log-normal probability plot of particle size distribution for M9 preparation with total polymer concentration of 8% in the organic solvent.

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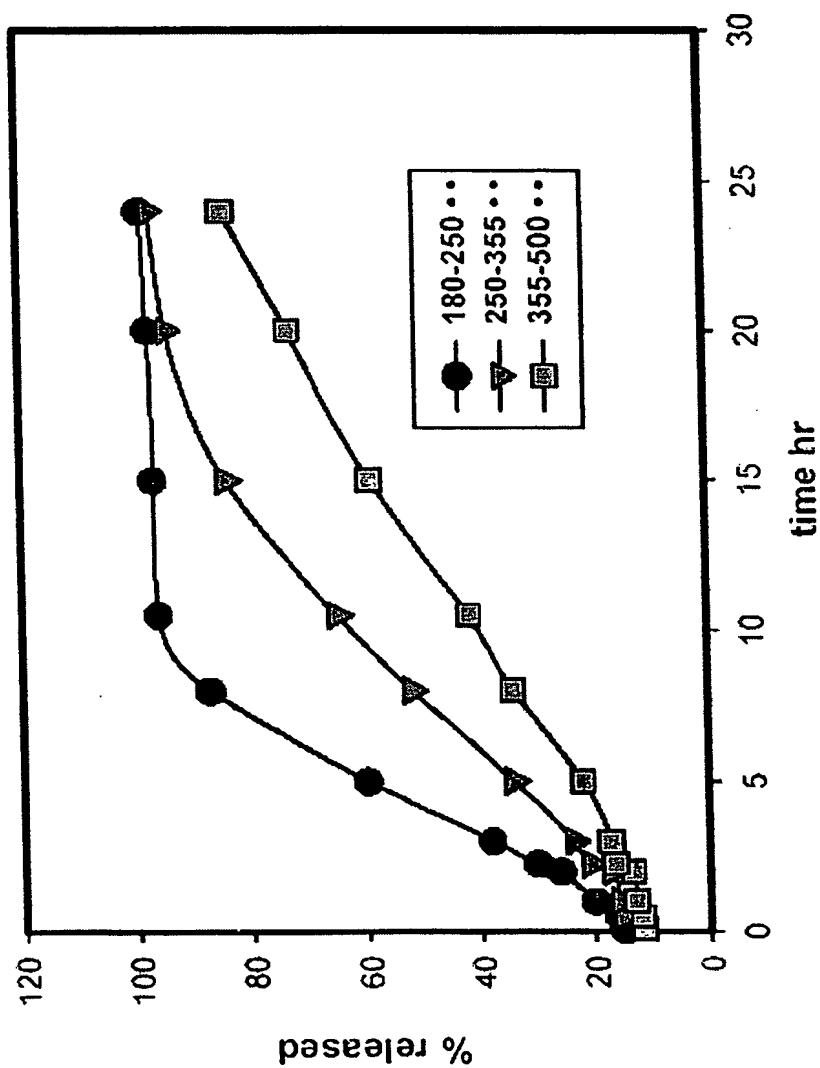
FIGURE 2



Theophylline release profiles in HCl solution, pH 1.2 (first 2 hours) phosphate buffer, pH 7.5 (after 2 hours) at 37°C for M3 microspheres.

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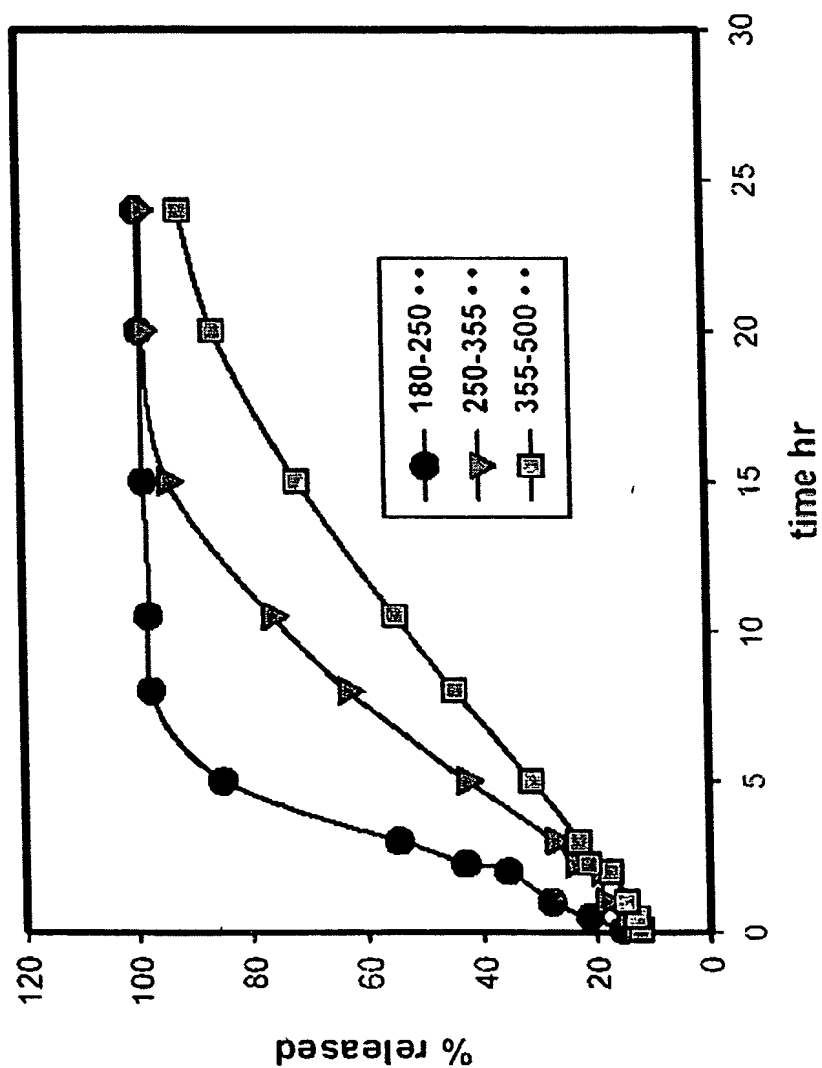
FIGURE 3



Theophylline release profiles in HCl solution, pH 1.2 (first 2 hours) and phosphate buffer, pH 7.5 (after 2 hours) at 37°C for M5 microspheres.

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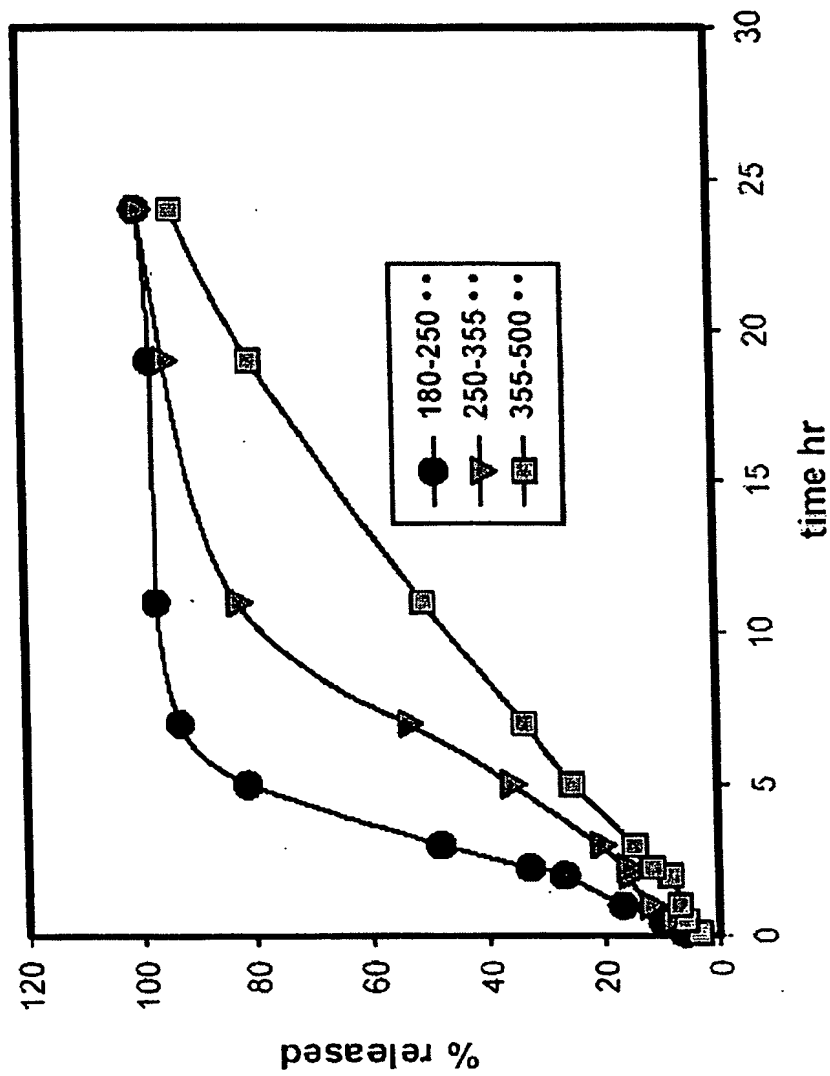
FIGURE 4



Theophylline release profiles in HCl solution, pH 1.2 (first 2 hours) and phosphate buffer, pH 7.5 (after 2 hours) at 37°C for M6 microspheres.

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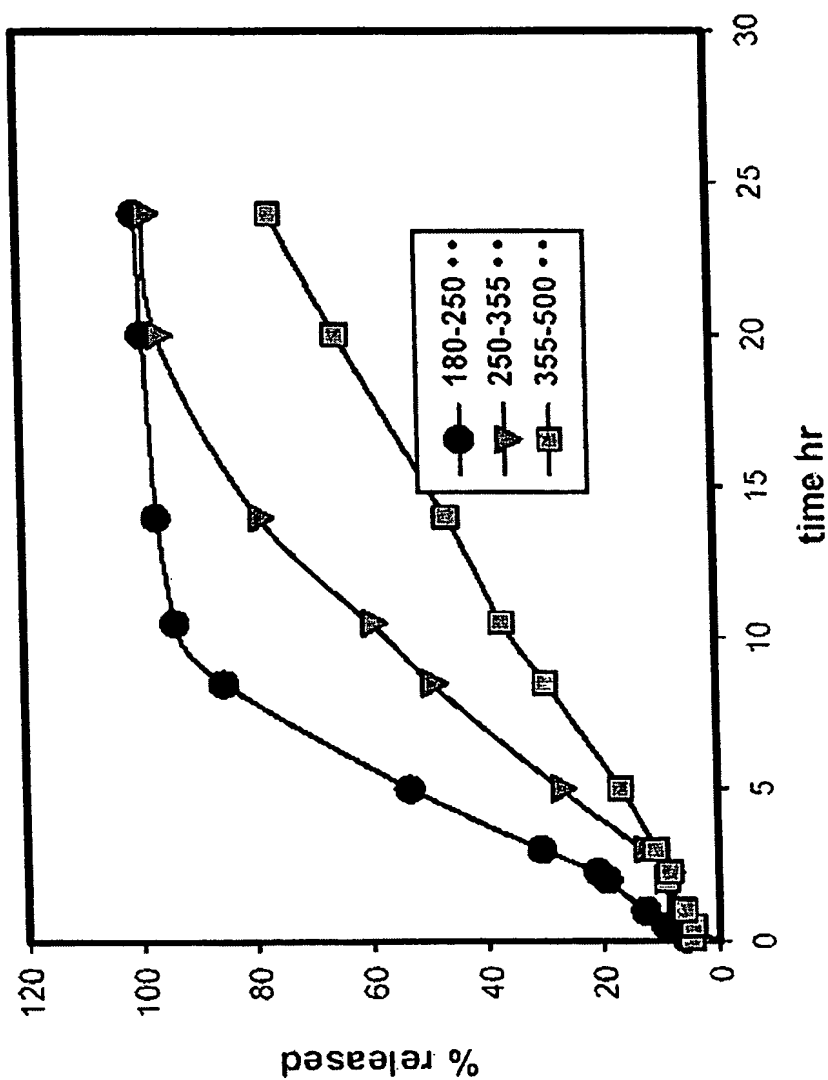
FIGURE 5



Theophylline release profiles in HCl solution, pH 1.2 (first 2 hours) and phosphate buffer, pH 7.5 (after 2 hours) at 37°C for M8 microspheres.

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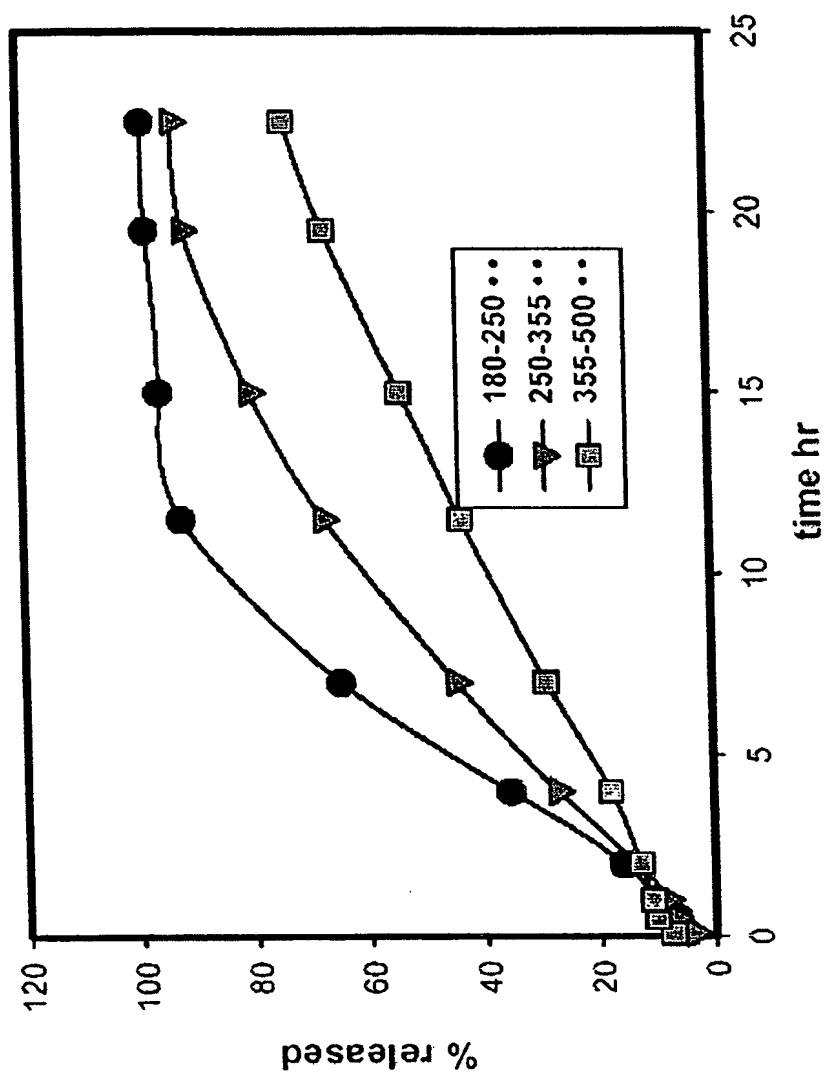
FIGURE 6



Theophylline release profiles in HCl solution, pH 1.2 (first 2 hours) and phosphate buffer, pH 7.5 (after 2 hours) at 37°C for M9 microspheres.

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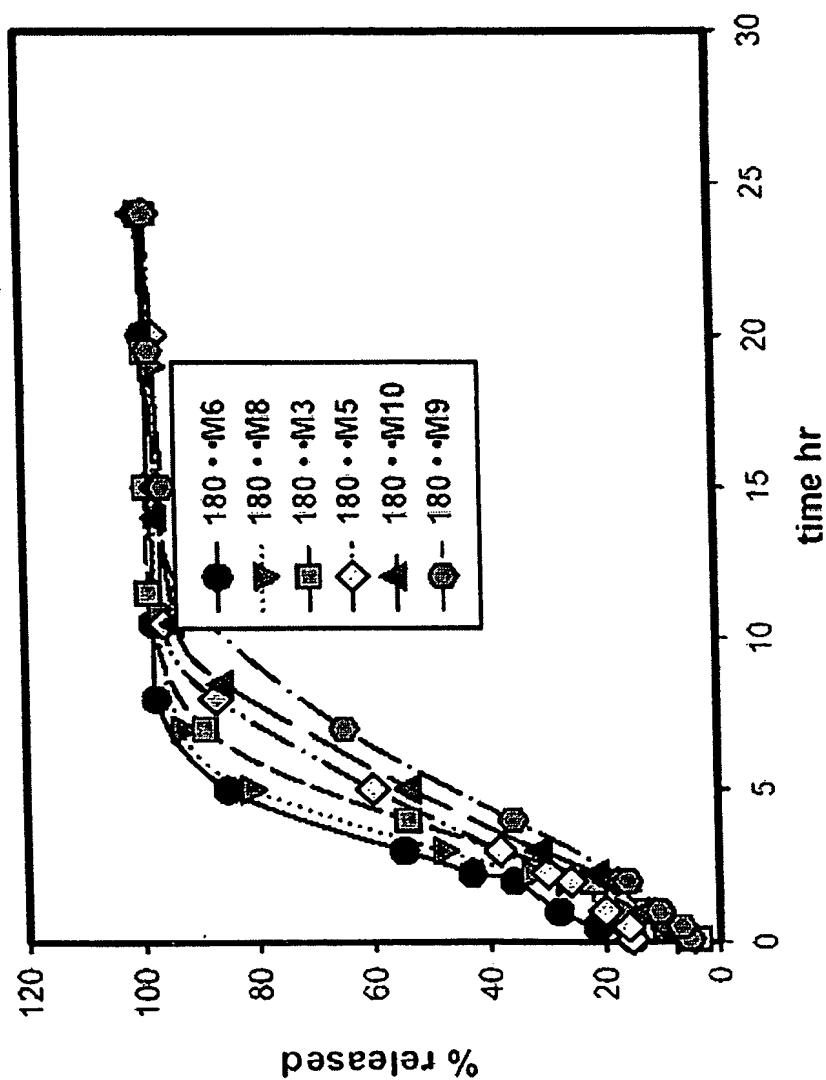
FIGURE 7



Theophylline release profiles in HCl solution, pH 1.2 (first 2 hours) and phosphate buffer, pH 7.5 (after 2 hours) at 37°C for M10 microspheres.

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FIGURE 8

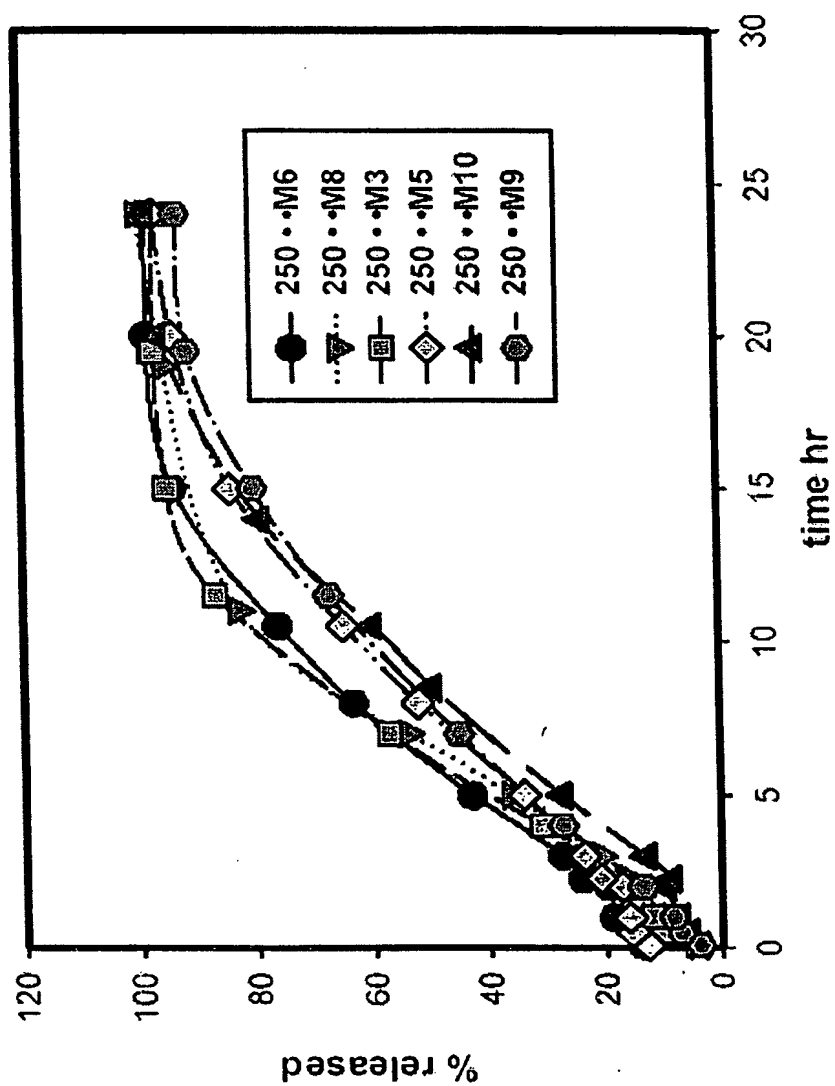


Theophylline release profiles from 180-250  $\mu\text{m}$  size fraction microspheres for different microsphere preparations in HCl solution, pH 1.2 (first 2 hours) and phosphate buffer, pH 7.5 (after 2 hours) at 37°C.



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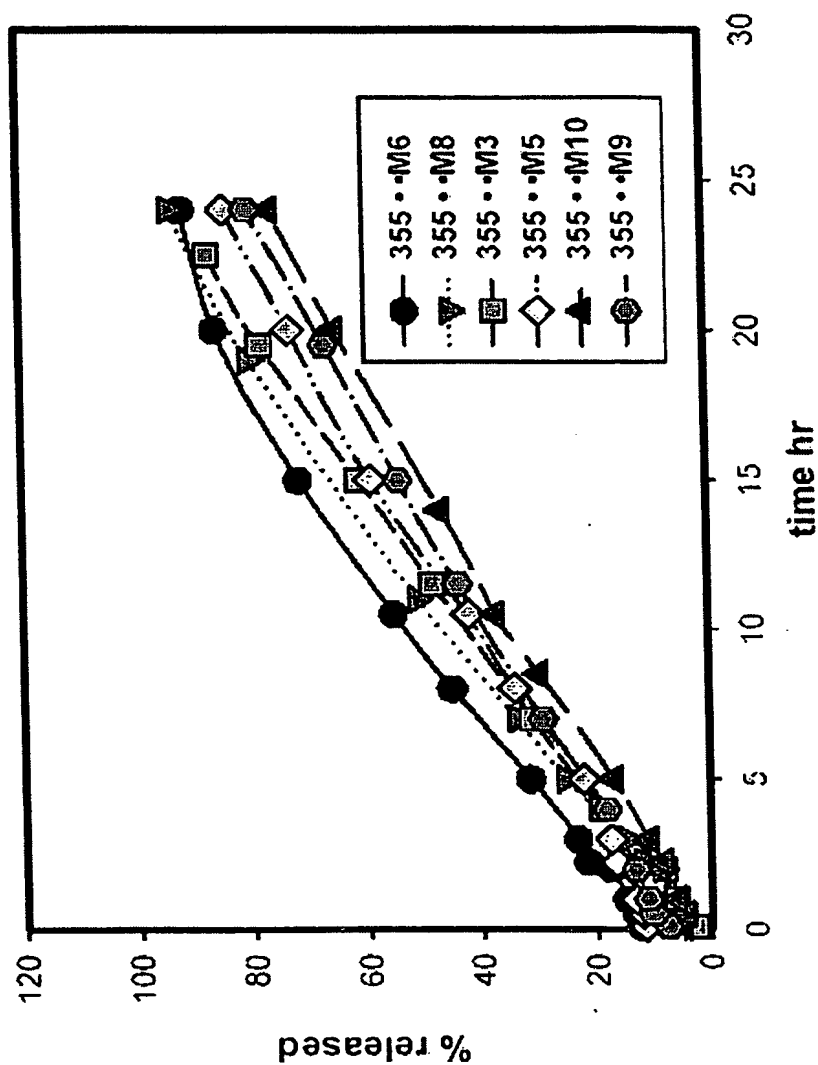
FIGURE 9



Theophylline release profiles from 250-355  $\mu$ m size fraction microspheres for different microsphere preparations in HCl solution (pH 1.2 first 2 hours) and phosphate buffer (pH 7.5) at 37°C.

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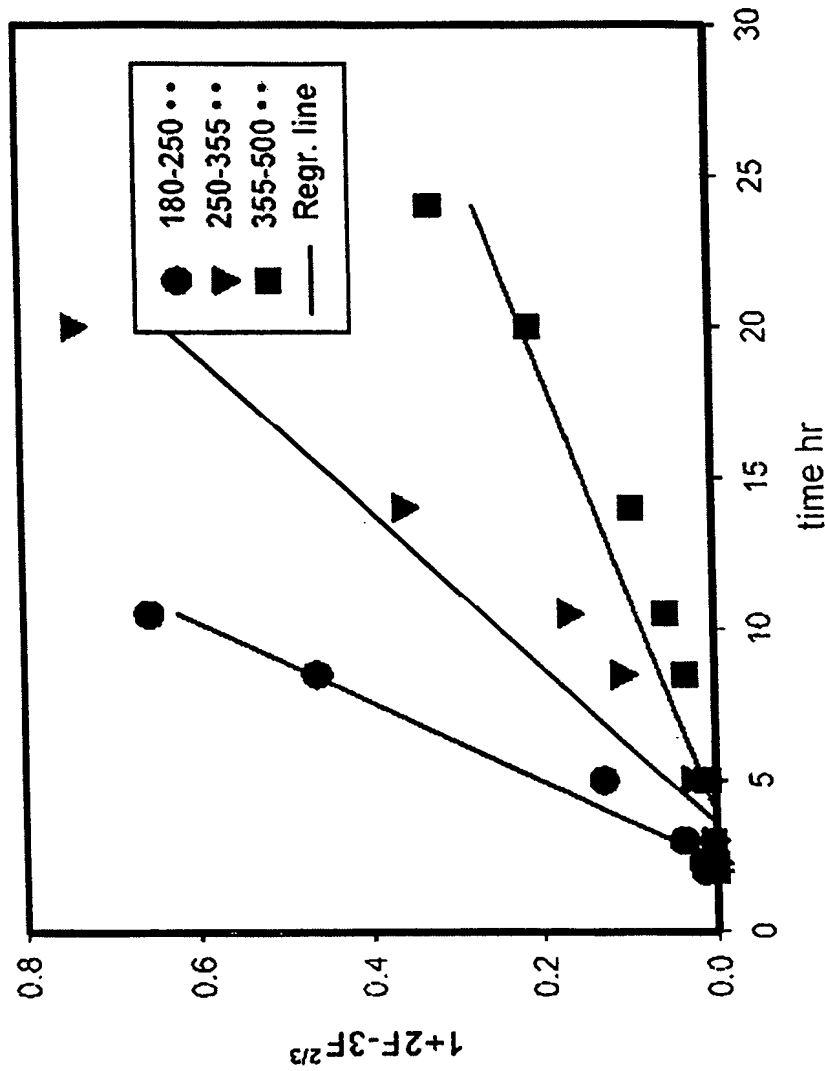
FIGURE 10



Theophylline release profiles from 355-500  $\mu\text{m}$  size fraction microspheres for different microspheres preparations in HCl solution (pH 1.2 first 2 hours) and phosphate buffer (pH 7.5) at 37°C.

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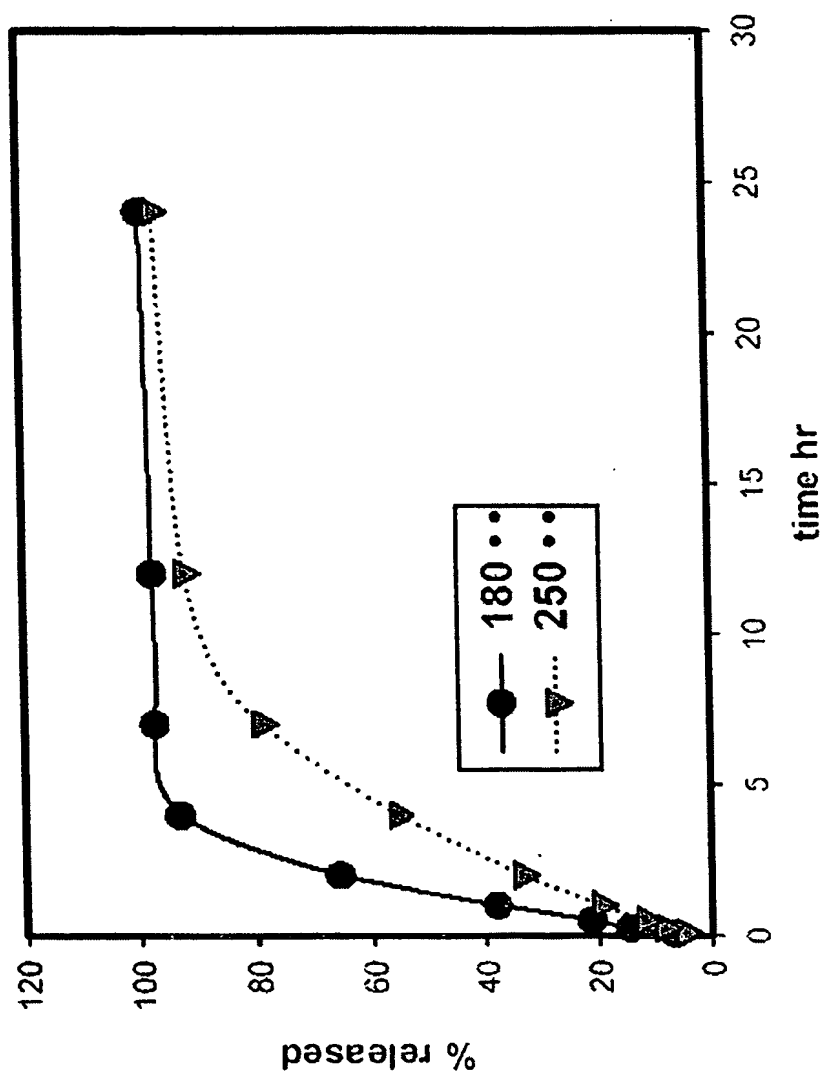
FIGURE 11



Higuchi plots for dissolution of different size fractions for M9 microspheres phosphate buffer (pH 7.5 after 2 hours in HCl) at 37°C.

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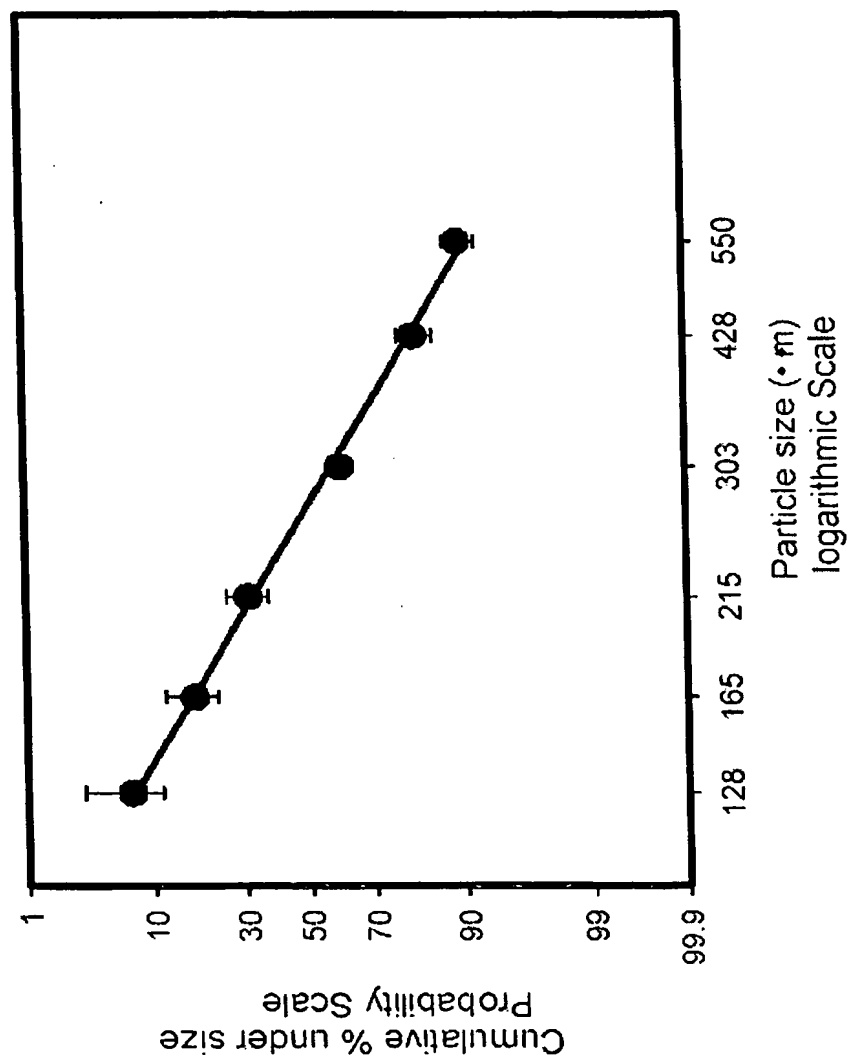
FIGURE 12



Theophylline release profiles in phosphate buffer pH 7.5 at 37°C for M3 microsphere preparation.

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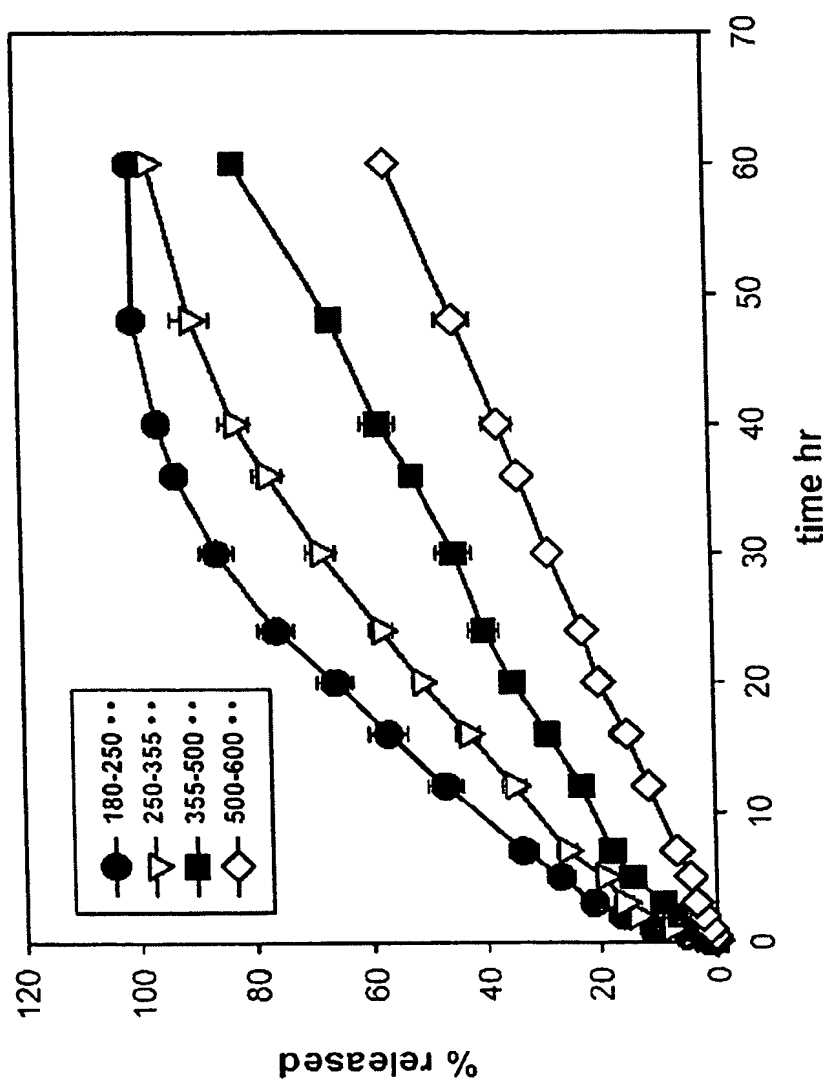
FIGURE 13



Typical log-probability plot of particle size distribution for K7 (5% HPC) preparation with total polymer concentration of 7.5% in the organic solvent.

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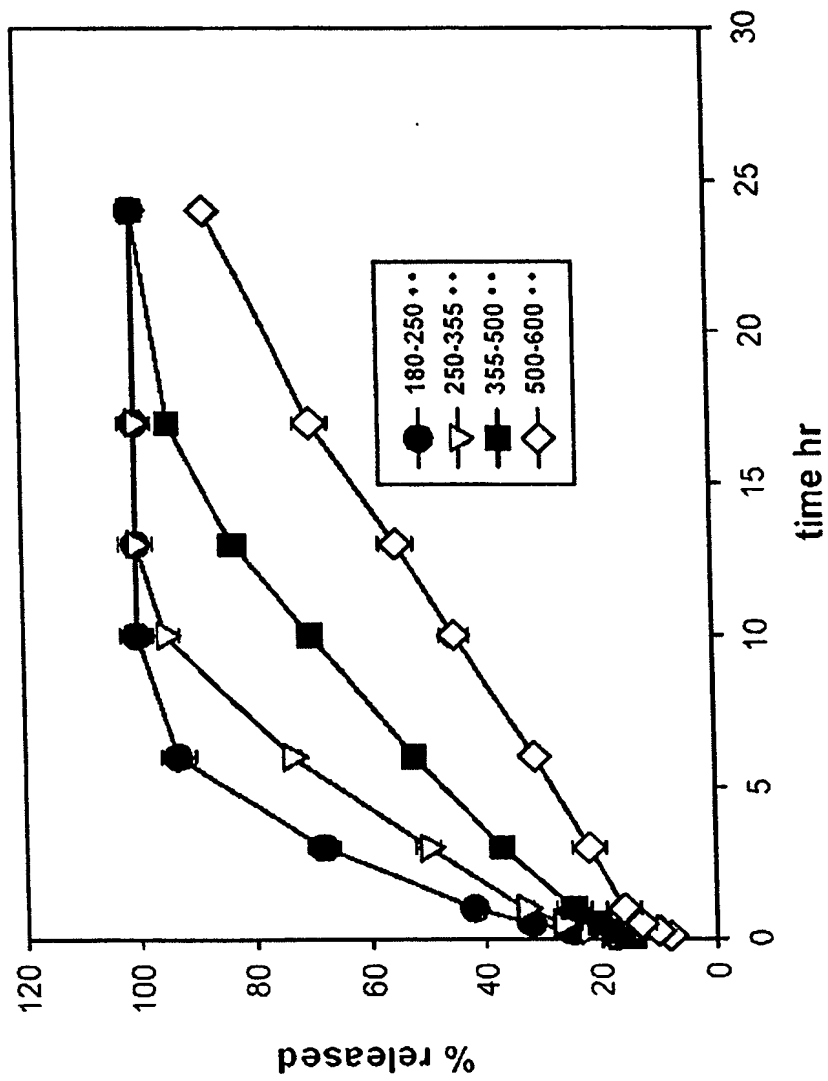
FIGURE 14



Release profile of theophylline in simulated intestinal fluid from K3 (1% HPC) microspheres with a total polymer concentration of 7.5% in the solvent phase.

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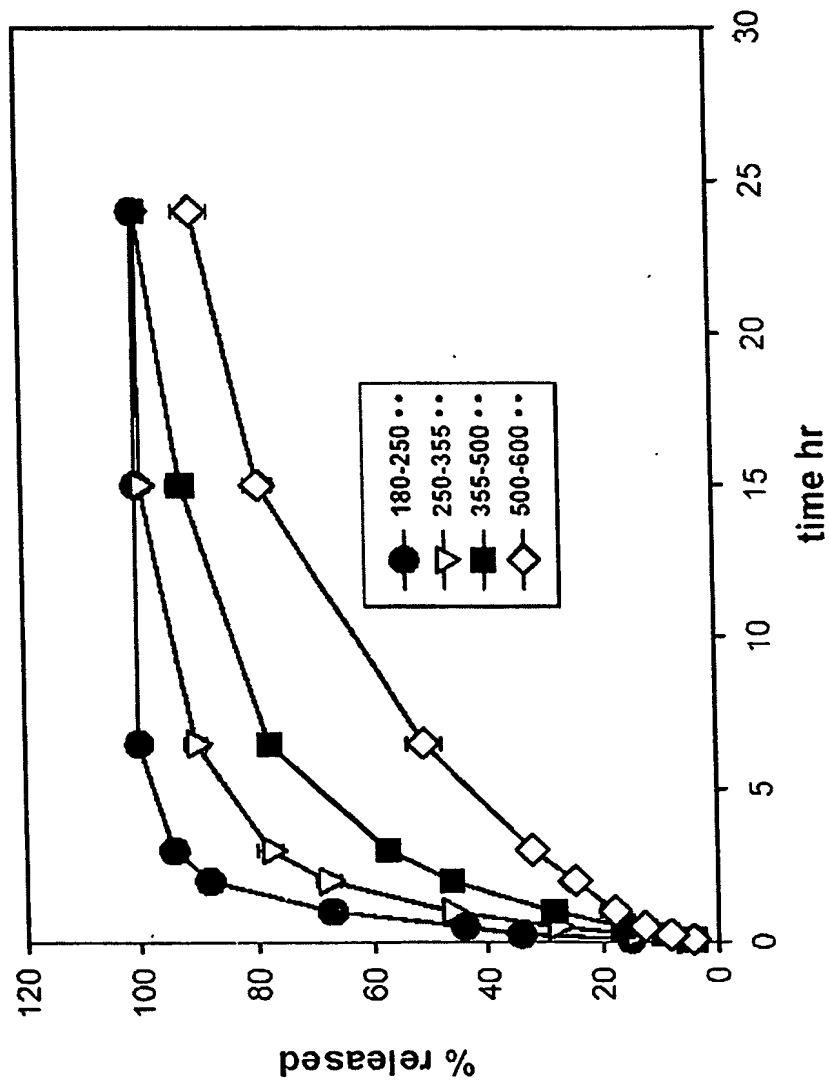
FIGURE 15



Release profile of theophylline in simulated intestinal fluid from K6 (2% HPC) microspheres with a total polymer concentration of 7.5% in the solvent phase.

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FIGURE 16

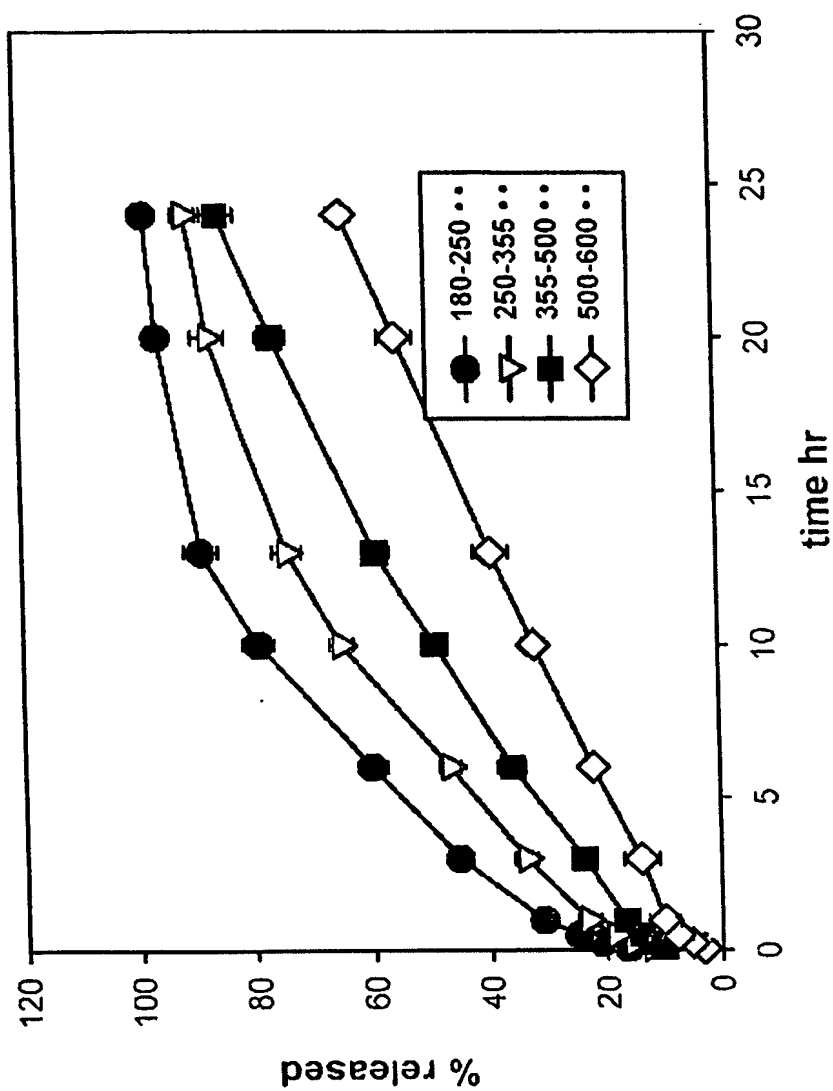


Release profile of theophylline in simulated intestinal fluid from K7 (5% HPC) microspheres with a total polymer concentration of 7.5% in the solvent phase.



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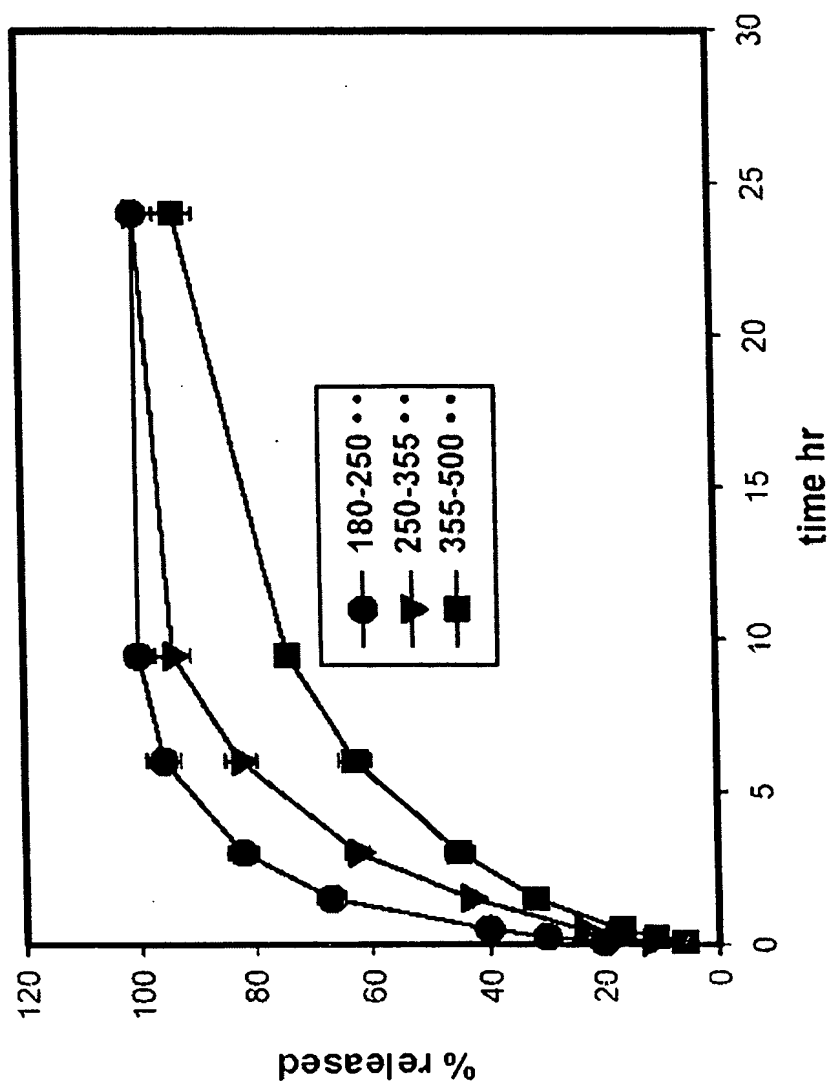
FIGURE 17



Release profile of theophylline in simulated intestinal fluid from K5 (0.5% HPC) microspheres with a total polymer concentration of 7% in the solvent phase.

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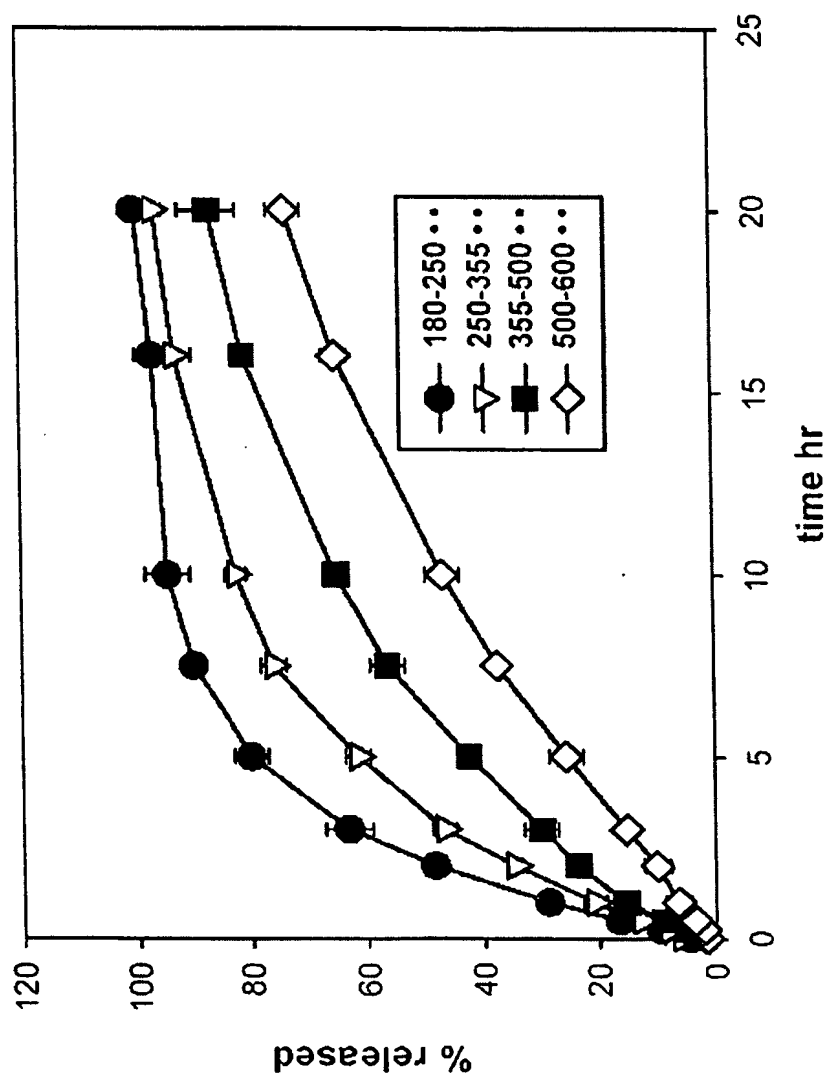
FIGURE 18



Release profile of theophylline in simulated intestinal fluid from K9 (2.5% HPC) microspheres with a total polymer concentration of 8% in the solvent phase.

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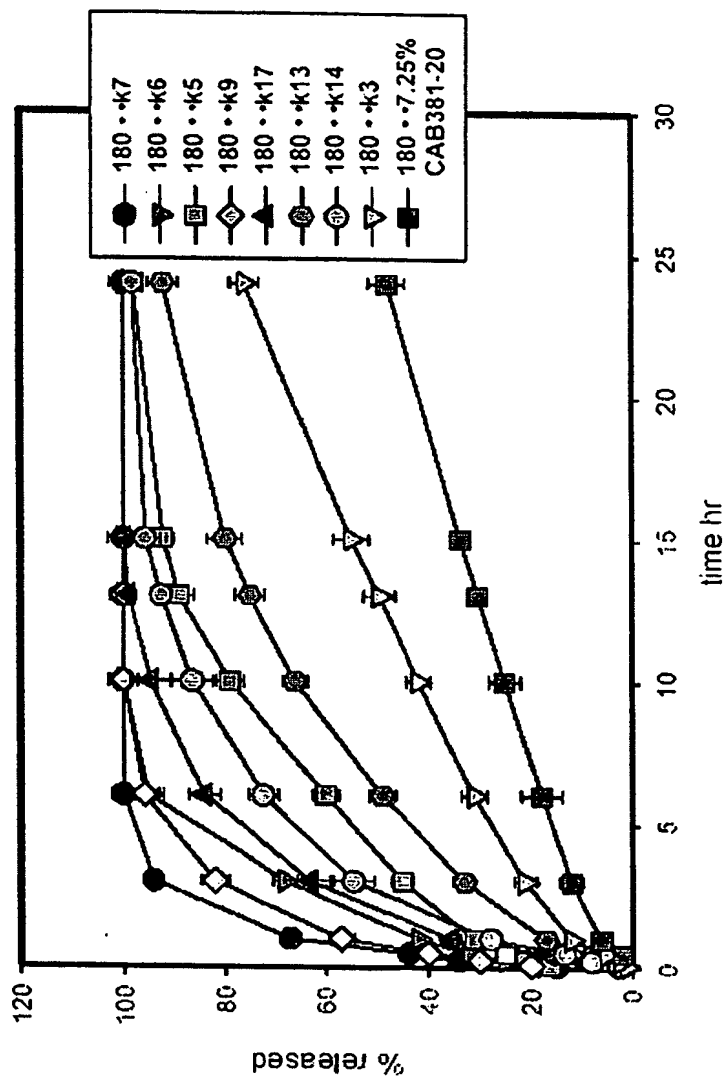
FIGURE 19



Release profile of theophylline in simulated intestinal fluid from K18 (5% HPC) microspheres with a total polymer concentration of 9% in the solvent phase.

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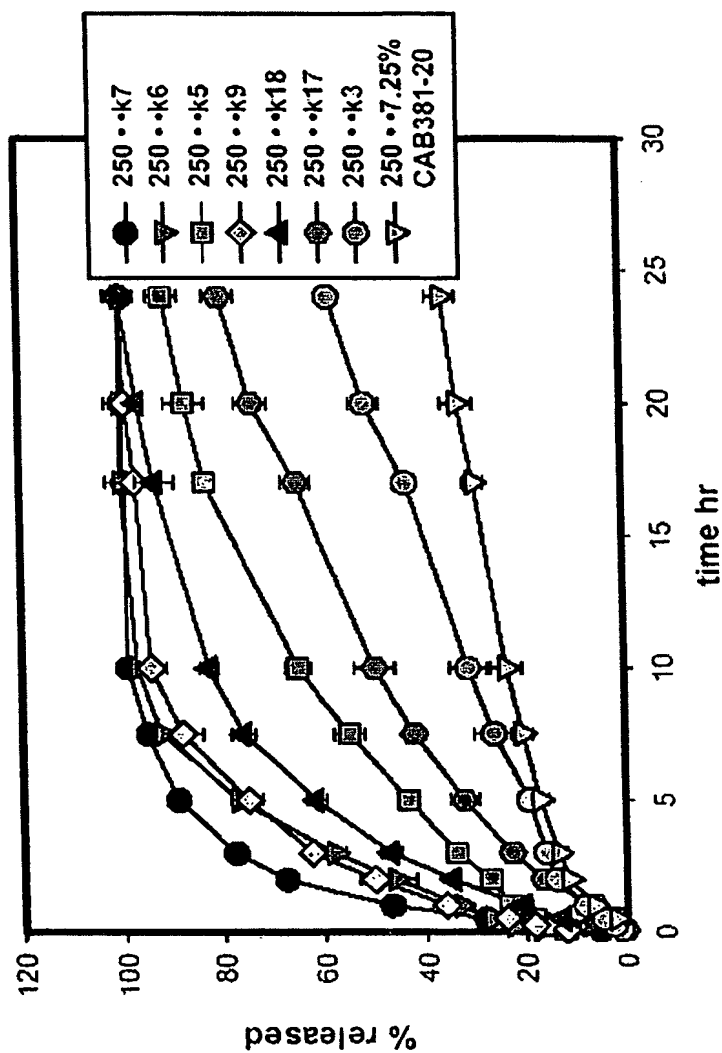
FIGURE 20



Release profiles from 180-250  $\mu\text{m}$  size fraction microspheres for different microsphere preparations compared to that of CAB 381-20 alone.

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FIGURE 21



Release profiles from 250-355µm size fraction microspheres for different microspheres preparations compared to that of CAB 381-20 alone.